

What is claimed is:

1. A thermal camouflage tarpaulin for hiding heat sources against detection in a thermal image, comprising a base textile composed of a loop-formingly knitted or woven glass fabric provided on the side which is remote from the heat source with a compound whose reflectance values are in the region of a visual camouflage and/or in the infrared region,
wherein said base textile is provided on that side which faces the heat source with a free-standing polyester film to which has been applied a vapor-deposited coating which reflects thermal radiation.
2. A thermal camouflage tarpaulin according to claim 1, wherein said vapor-deposited coating applied to the free-standing polyester film to reflect thermal radiation is aluminum which has been applied by luminization.
3. A thermal camouflage tarpaulin according to claim 1, wherein said free-standing polyester film is connected to the base textile via an adhesive layer.
4. A thermal camouflage tarpaulin according to claim 3, wherein the adhesive layer comprises polyurethane.
5. A thermal camouflage tarpaulin according to claim 3, wherein the adhesive layer comprises silicone.
6. A thermal camouflage tarpaulin according to claim 3, wherein the basis weight of the adhesive layer is between 40 and 80 g/m².
7. A thermal camouflage tarpaulin according to claim 6, wherein the basis weight

of the adhesive layer is between 50 and 60 g/m².

8. A thermal camouflage tarpaulin according to claim 1, wherein said compound comprises polyurethane polymers which include metal pigments.

9. A thermal camouflage tarpaulin according to claim 1, wherein said compound comprises silicone elastomers which include metal pigments.

10. A thermal camouflage tarpaulin according to claim 8, wherein said compound has a basis weight in the range from 60 to 120 g/m².

11. A thermal camouflage tarpaulin according to claim 10, wherein said compound has a basis weight in the range from 80 to 100 g/m².

12. A thermal camouflage tarpaulin according to claim 1, wherein said base textile has a basis weight in the range from 250 to 500 g/m² and preferably 400 g/m².

13. A thermal camouflage tarpaulin according to claim 1, wherein said base textile comprises woven glass fabric in cross twill construction.